

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors	Ref #
1	BRS	284	mram with array with mtj\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/03 14:46				S1
2	BRS	13	("438"/\$).ccls. and mram with array with mtj\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/04 00:39				S2
3	BRS	40	("257"/\$).ccls. and mram with array with mtj\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/05/19 14:37				S3
4	BRS	147	mram with array with mtj\$4 and mtj\$4 with (cross\$4 or intersect\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/05/19 14:39				S4
5	BRS	25	("257"/\$).ccls. and mram with array with mtj\$4 and mtj\$4 with (cross\$4 or intersect\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/05/19 14:37				S5
6	BRS	72	mram with array with mtj\$4 and mtj\$4 with (cross\$4 or intersect\$4) and (thick\$4 or thinn\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/05/19 14:40				S7

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Error	Ref #
7	BRS	5	("438"/\$).ccls. and mram with array with mtj\$4 and mtj\$4 with (cross\$4 or intersect\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/05/19 14:40				S6
8	BRS	20	mram with array with mtj\$4 and mtj\$4 with (cross\$4 or intersect\$4) and line with (thick\$4 or thinn\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/05/19 14:41				S8
9	BRS	283	mram with array with (mtj\$4 or magnet\$3 adj tunnel adj junction) and line with (intersect\$4 or cross\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/10/13 00:43				S9
10	BRS	119	mram with array with (mtj\$4 or magnet\$3 adj tunnel adj junction) and line with (intersect\$4 or cross\$4) and line with (thick\$4 or thin\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/10/13 00:52				S10

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors	Ref #
11	BRS	12	mram with array with (mtj\$4 or magnet\$3 adj tunnel adj junction) and line with (intersect\$4 or cross\$4) and line with (thick\$4 or thin\$4) with barrier	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/10/13 00:46				S11
12	BRS	158	(mtj\$4 or magnet\$3 adj tunnel adj junction) and line with (thick\$4 or thin\$4) with (region or area or portion)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/10/13 00:54				S12
13	BRS	5	(mtj\$4 or magnet\$3 adj tunnel adj junction) and line with thick\$4 with thin\$4 with (region or area or portion)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/10/13 00:58				S13

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors	Ref #
14	BRS	71	(mtj\$4 or magnet\$3 adj tunnel adj junction) and bit near line with (thick\$4 or thin\$4) with (region or area or portion)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/10/13 00:59				S14
15	BRS	71	(mtj\$4 or magnet\$3 adj tunnel adj junction) and bit adj line with (thick\$4 or thin\$4) with (region or area or portion)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/10/13 00:59				S15
16	BRS	1	(mtj\$4 or magnet\$3 adj tunnel adj junction) and bit adj line with thick\$4 with thin\$4 with (region or area or portion)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/10/13 01:00				S16

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors	Ref #
17	BRS	15	(mtj\$4 or magnet\$3 adj tunnel adj junction) and bit adj line with thick\$4 with thin\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/10/13 01:05				S17
18	IS&R2		("6335890").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/10/13 01:05				S18
19	BRS	142	array near mtj\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/02 23:39				S21
20	BRS	5	array near mtj\$4 not MRAM	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/02 22:07				S22
21	BRS	108	array near mtj\$4 and lines with (cross\$4 or intersect\$4 or perpendicular or right adj angle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/02 23:07				S23
22	BRS	1	array near mtj\$4 not memory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/02 22:40				S24

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors	Ref #
23	BRS	7	array with mtj\$4 not memory not mram	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/02 22:09				S26
24	BRS	0	array near mtj\$4 with sensor near cell	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/02 22:40				S27
25	BRS	0	array near mtj\$4 with sens\$4 near cell	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/02 22:40				S28
26	BRS	4	array with mtj\$4 with sens\$4 near cell	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/02 22:40				S29
27	BRS	0	array near mtj\$4 and lines with (cross\$4 or intersect\$4 or perpendicular or right adj angle) and line with differ\$6 with witdth	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/02 23:07				S30

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors	Ref #
28	BRS	2	array near mtj\$4 and lines with (cross\$4 or intersect\$4 or perpendicular or right adj angle) and line with differ\$6 with width	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/02 23:09				S31
29	BRS	1	array near mtj\$4 and lines with (cross\$4 or intersect\$4 or perpendicular or right adj angle) and line with thick\$4 with thin\$4 with width	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/02 23:10				S32
30	BRS	5	array near mtj\$4 and lines with (cross\$4 or intersect\$4 or perpendicular or right adj angle) and line with var\$4 with (thick\$4 or thin\$4 or width)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/02 23:13				S33

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Error	Ref #
31	BRS	17	array near mtj\$4 and lines with (cross\$4 or intersect\$4 or perpendicular or right adj angle) and line with (var\$4 or differ\$4) with (thick\$4 or thin\$4 or width)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/02 23:18				S34
32	BRS	58	array near mtj\$4 and lines with (cross\$4 or intersect\$4 or perpendicular or right adj angle) and (bit adj line or bitline) with (width or wide\$4 or resistance)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/02 23:19				S35
33	BRS	11	array near mtj\$4 and lines with (cross\$4 or intersect\$4 or perpendicular or right adj angle) and (bit adj line or bitline) near (width or wide\$4 or resistance)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/02 23:28				S36

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Error	Ref #
34	BRS	8	array near mtj\$4 and lines with (cross\$4 or intersect\$4 or perpendicular or right adj angle) and \$4line with thick\$5 with resistance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/02 23:37				S37
35	BRS	8	array near mtj\$4 and lines with (cross\$4 or intersect\$4 or perpendicular or right adj angle) and \$4line with (thick\$5 or wid\$4 or area) with resistance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/02 23:38				S38
36	BRS	8	array near mtj\$4 and lines with (cross\$4 or intersect\$4 or perpendicular or right adj angle) and \$4line with (thick\$5 or wid\$4 or area or height) with resistance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/03 13:39				S39

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Error	Ref #
37	BRS	12	(438/3).ccls. and array near mtj\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/02 23:50				S40
38	BRS	15	("438"/\$).ccls. and array near mtj\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/02 23:55				S41
39	BRS	47	("438"/\$).ccls. and array with mtj\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/02 23:55				S42
40	BRS	44	("438"/\$).ccls. and array with mtj\$4 and mram	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/02 23:56				S43
41	BRS	21	("438"/\$).ccls. and array with mtj\$4 with mram	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/02 23:56				S44
42	BRS	8	array near mtj\$4 and lines with (cross\$4 or intersect\$4 or perpendicular or right adj angle or orthogonal\$4) and \$4line with (thick\$5 or wid\$4 or area or height) with resistance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/03 13:41				S45

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors	Ref #
43	BRS	6	mram with array with mtj\$4 and word adj line and bit adj line and bottom adj electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/03 14:53				S46
44	BRS	14	mram same array same mtj\$4 and word adj line and bit adj line and bottom adj electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/03 14:05				S47
45	BRS	10	mram with array with mtj\$4 and bottom adj electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/03 14:50				S48
46	BRS	11	mram with array with mtj\$4 and bottom near electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/03 14:53				S49
47	BRS	50	mram with mtj\$4 and bottom near electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/03 14:53				S50
48	BRS	24	mram with mtj\$4 and word adj line and bit adj line and bottom adj electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/04 00:37				S51

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors	Ref #
49	IS&R2		("6815785").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/04 00:37				S52
50	BRS	2	("6297983" "6518588").PN. OR ("6815785").URPN.	US-PGPUB; USPAT; USOCR	2005/11/04 00:37				S53
51	BRS	1	("438"/673).ccls. and (mram or magnet\$3 near random near access near memor\$4) with array with (mtj\$4 or magnet\$4 near tunnel\$4 near junction)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/04 00:41				S55
52	BRS	0	("438"/694).ccls. and (mram or magnet\$3 near random near access near memor\$4) with array with (mtj\$4 or magnet\$4 near tunnel\$4 near junction)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/04 00:42				S56

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Error	Ref #
53	BRS	1	("438"/595).ccls. and (mram or magnet\$3 near random near access near memor\$4) with array with (mtj\$4 or magnet\$4 near tunnel\$4 near junction)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/04 00:42				S57
54	BRS	1	("438"/737).ccls. and (mram or magnet\$3 near random near access near memor\$4) with array with (mtj\$4 or magnet\$4 near tunnel\$4 near junction)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/04 00:42				S58
55	BRS	1	("438"/902).ccls. and (mram or magnet\$3 near random near access near memor\$4) with array with (mtj\$4 or magnet\$4 near tunnel\$4 near junction)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/04 00:42				S59

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors	Ref #
56	BRS	23	("438"/3).ccls. and (mram or magnet\$3 near random near access near memor\$4) with array with (mtj\$4 or magnet\$4 near tunnel\$4 near junction)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/04 00:43				S54